

What is claimed is:

1. A device for stabilizing a lead in a coronary vessel, comprising:
an intravascular anchor; and
a releasable connector connecting the anchor to the lead, the connector
configured to permit independent delivery of the anchor and the lead.
2. A device as in claim 1, wherein the connector configured to permit independent
positioning of the anchor and the lead
3. A device as in claim 2, wherein the connector comprises an elongate member.
4. A device as in claim 3, wherein the lead includes a lumen extending therethrough,
and wherein the elongate member is sized to extend through the lead lumen.
5. A device as in claim 3, further comprising a fastener connected to the lead,
wherein the elongate member is connected to the fastener.
6. A device as in claim 2, wherein the lead includes a lumen extending therethrough,
and wherein the anchor is sized to be delivered through the lead lumen.
7. A device as in claim 2, wherein the anchor comprises an expandable structure.

8. A device as in claim 7, wherein the anchor comprises a stent.
9. A device as in claim 7, wherein the anchor comprises an occlusion device.
10. A device as in claim 2, wherein the anchor comprises an expandable structure extending around the lead.
11. A device as in claim 10, wherein the connector comprises a collar disposed on the lead and connected to the anchor.
12. A system for stabilizing a lead in a cardiac vein, comprising:
 - a lead; and
 - an anchor device configured for independent delivery from the lead, the anchor device configured to be releasably engaged with the lead to stabilize the lead in the cardiac vein.
13. A system as in claim 12, wherein the anchor device is frictionally engageable with the lead.
14. A system as in claim 12, wherein the anchor device is engageable with the lead by a connector.
15. A method for stabilizing a lead in a cardiac vein, comprising:

providing a lead;
delivering the lead into a cardiac vein;
providing an anchor device capable of independent delivery from the lead;
delivering the anchor device into the cardiac vein; and
releasably engaging the anchor device with the lead to stabilize the lead
with respect to the cardiac vein.

16. A method as in claim 15, wherein the step of delivering the anchor device into the cardiac vein adjacent the lead comprises positioning the anchor device distal of the lead.

17. A method as in claim 15, wherein the step of delivering the anchor device into the cardiac vein adjacent the lead comprises positioning the anchor device side-by-side with the lead.

18. A method as in claim 15, wherein the step of stabilizing the lead with respect to the cardiac vein comprises engaging the anchor device with the lead.

19. A method as in claim 18, wherein the step of engaging the anchor device with the lead comprises connecting the anchor device to the lead with a connector.

20. A method as in claim 18, wherein the step of engaging the anchor device with the lead comprises frictionally engaging the anchor device with the lead.

- 21. A device as in claim 1, wherein the anchor comprises a biodegradable material.
- 22. A device as in claim 1, wherein the anchor is configured to be removable.
- 23. A device as in claim 1, wherein the connector is releasable from the anchor.
- 24. A device as in claim 1, wherein the connector is releasable from the lead.
- 25. A system as in claim 12, wherein the anchor device comprises a biodegradable material.
- 26. A system as in claim 12, wherein the anchor device is configured to be removable.
- 27. A system as in claim 14, wherein the connector is releasable from the anchor.
- 28. A system as in claim 14, wherein the connector is releasable from the lead.